GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

UNSTARRED QUESTION NO:1222
ANSWERED ON:24.07.2017
Petrol from Crop Stubble
Patole Shri Nanabhau Falgunrao

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether the Government has devised/proposes to divise a scheme to generate petrol from crop stubble so as to get rid of the environmental problems being posed by burning the stubble;
(b) if so, the details thereof;
(c) the number of the projects likely to be installed by the Government under the said scheme, State/UT-wise; and
(d) the details of the time prescribed and estimated cost for the said projects along with the benefits likely to accrue to the farmers as well as the Government therefrom?

Answer

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (INDEPENDENT CHARGE)
(SHRI DHARMENDRA PRADHAN)
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(a) to (d): The Government has allowed procurement of ethanol produced from other non-food feedstocks besides molasses, like cellulosic and ligno cellulosic materials including petrochemical route.
Accordingly, Oil PSUs have decided to establish twelve second generation (2G) Ethanol bio-refineries in 11 States in the country. Oil PSUs have also entered into Memorandum of Understanding (MoUs) with State Governments
and Technology Providers for setting up five 2G ethanol bio-refineries. Foundation Stone of one bio-refinery has been laid by Hindustan Petroleum Corporation Limited on 25.12.2016 at Bathinda, Punjab.
The financial outlay of these projects is estimated at Rs. 800 crore to Rs. 1000 crore per bio-refinery. Successful commissioning of the 2G ethanol projects will increase the availability of ethanol for blending with Petrol under EBP Programme, which will in turn help in addressing environment issues, reduce our dependency on import of crude oil and savings in foreign exchange. Besides, it will also result in generating revenue for farmers for their otherwise waste crop residues.
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